

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(imag\$4 and (color\$4 and (adjust\$4 correct\$4 alter\$1 altering alteration altered modify modification modified modifies change changes changing)) and jud\$4 and sunset\$3 and contrast\$4 and sharpness).clm.	US-PGPUB	OR	ON	2006/12/16 14:28

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	692	382/274,275.ccls.	US-PGPUB; USPAT	OR	OFF	2001/11/30 13:55
S2	537	382/274,275.ccls. and (contrast or sharp\$4 or color or sunset)	US-PGPUB; USPAT	OR	OFF	2001/11/29 17:19
S3	102	(382/274,275.ccls. and (contrast or sharp\$4 or color or sunset)) and jud\$6	US-PGPUB; USPAT	OR	OFF	2001/11/29 17:19
S4	692	382/274,275.ccls.	US-PGPUB; USPAT	OR	OFF	2001/11/30 13:55
S5	91	382/274,275.ccls. and (sunset or orange or yellow)	US-PGPUB; USPAT	OR	OFF	2001/11/30 13:57
S6	23	(382/274,275.ccls. and (sunset or orange or yellow)) and judg\$6	US-PGPUB; USPAT	OR	OFF	2001/11/30 16:04
S7	3	382/274,275.ccls. and sunset	US-PGPUB; USPAT	OR	OFF	2001/11/30 16:31
S8	254434	382/274,275.ccls. sharp\$6	US-PGPUB; USPAT	OR	OFF	2001/11/30 16:32
S9	31	(382/274,275.ccls. and sharp\$6) and judge\$4	US-PGPUB; USPAT	OR	OFF	2001/12/01 12:03
S10	131	348/362.ccls.	US-PGPUB; USPAT	OR	OFF	2001/12/01 14:31
S11	1	348/362.ccls. and (contrast and sharp\$6 and sunset)	US-PGPUB; USPAT	OR	OFF	2001/12/01 12:50
S12	47	348/362.ccls. and (contrast or sharp\$6 or sunset)	US-PGPUB; USPAT	OR	OFF	2001/12/01 12:50
S13	0	(348/362.ccls. and (contrast or sharp\$6 or sunset)) and judge46	US-PGPUB; USPAT	OR	OFF	2001/12/01 12:51
S14	0	(348/362.ccls. and (contrast or sharp\$6 or sunset)) and judge4	US-PGPUB; USPAT	OR	OFF	2001/12/01 12:51
S15	131	348/362.ccls.	US-PGPUB; USPAT	OR	OFF	2001/12/01 14:31
S16	1	348/362.ccls. and sunset	US-PGPUB; USPAT	OR	OFF	2001/12/01 14:31
S17	1613	382/167;348/223;358/518,519,520, 532.ccls.	US-PGPUB; USPAT	OR	OFF	2001/12/01 14:32
S18	16	382/167;348/223;358/518,519,520, 532.ccls. and sunset	US-PGPUB; USPAT	OR	OFF	2001/12/01 14:44
S19	151	382/167;348/223;358/518,519,520, 532.ccls. and (contrast and sharp\$4 and color)	US-PGPUB; USPAT	OR	OFF	2001/12/01 14:45
S20	52	(382/167;348/223;358/518,519,520, 532.ccls. and (contrast and sharp\$4 and color) ) and judg\$6	US-PGPUB; USPAT	OR	OFF	2001/12/02 18:05

## EAST Search History

S21	1	sunset near2 scene same judge\$4	US-PGPUB; USPAT	OR	OFF	2001/12/02 12:43
S22	787	red near1 eye	US-PGPUB; USPAT	OR	OFF	2001/12/02 12:43
S23	16935	"382"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2001/12/02 12:44
S24	26	"382"/\$.ccls. and (red near1 eye)	US-PGPUB; USPAT	OR	OFF	2001/12/02 12:44
S25	2	"6,078,686".pn.",5,940,544".pn.	US-PGPUB; USPAT	OR	OFF	2001/12/02 17:53
S26	2	"6,078,686".pn.",5,940,544".pn. and sharp\$4	US-PGPUB; USPAT	OR	OFF	2001/12/02 17:55
S27	8966	Sharp\$4 and Judge\$4	US-PGPUB; USPAT	OR	OFF	2001/12/02 17:57
S28	0	sharp\$4 same judge44	US-PGPUB; USPAT	OR	OFF	2001/12/02 17:56
S29	3667	(Sharp\$4 and Judge\$4) and image	US-PGPUB; USPAT	OR	OFF	2001/12/02 17:57
S30	1840	((Sharp\$4 and Judge\$4) and image) and color	US-PGPUB; USPAT	OR	OFF	2001/12/02 17:59
S31	102	382/167;348/223;358/518,519,520,532.ccls. and (sharp\$4 and judg\$6)	US-PGPUB; USPAT	OR	OFF	2001/12/02 19:36
S32	1	"6,061,793".pn.	US-PGPUB; USPAT	OR	OFF	2001/12/02 19:37
S33	216	382/274,275.ccls. and sharp\$6	US-PGPUB; USPAT	OR	OFF	2001/12/07 14:41
S34	1	"6151410".pn.	USPAT	OR	OFF	2002/08/12 13:24
S35	1	"6151410".pn. and (sunset or (specific near1 color) or (contrast and sharpness))	USPAT	OR	OFF	2002/08/12 14:02
S36	0	("6151410".pn. and (sunset or (specific near1 color) or (contrast and sharpness))) and hue and saturation and (lightness or brightness)	USPAT	OR	OFF	2002/08/12 14:03
S37	545	red and green and blue and hue and saturation and lightness	USPAT	OR	OFF	2002/08/12 14:04
S38	368	(red and green and blue and hue and saturation and lightness) and correct\$4	USPAT	OR	OFF	2002/08/12 14:19
S39	189	(red and green and blue and hue and saturation and lightness) and (color near1 correct\$40)	USPAT	OR	OFF	2002/08/12 14:20
S40	0	judg44 and sunset and color and contrast and sharp\$4	USPAT	OR	OFF	2003/01/13 11:50

## EAST Search History

S41	5	judg\$4 and sunset and color and contrast and sharp\$4	USPAT	OR	OFF	2003/01/13 11:51
S42	3	(judg\$4 and sunset and color and contrast and sharp\$4) and correction	USPAT	OR	OFF	2003/01/13 11:54
S43	3295	sunset	USPAT	OR	OFF	2003/01/13 11:55
S44	39	sunset and (color near3 correction)	USPAT	OR	OFF	2003/01/13 11:55
S45	90	(color near2 image) and (judge\$4 near3 quality)	USPAT	OR	OFF	2003/03/05 15:54
S46	3	((color near2 image) and (judge\$4 near3 quality)) and contrast and sunset	USPAT	OR	OFF	2003/03/05 15:53
S47	0	((color near2 image) and (judge\$4 near3 quality)) and (judge near1 (section or unit))	USPAT	OR	OFF	2003/03/05 15:54
S48	0	((color near2 image) and (judge\$4 near3 quality)) and (judge near1 (section or unitor module))	USPAT	OR	OFF	2003/03/05 15:54
S49	6	((color near2 image) and (judge\$4 near3 quality)) and (quality near2 judgement)	USPAT	OR	OFF	2003/03/05 15:55
S50	0	(color near2 image) and (sunset near2 quality)	USPAT	OR	OFF	2003/03/05 16:32
S51	0	(color near2 image) and (sunset near5 quality)	USPAT	OR	OFF	2003/03/05 16:32
S52	105	(color near2 image) and sunset	USPAT	OR	OFF	2003/03/05 16:33
S53	33	((color near2 image) and sunset) and (image near2 quality)	USPAT	OR	OFF	2003/03/05 16:33
S54	697	(color near1 image) and judgement	USPAT	OR	OFF	2003/03/06 09:50
S55	282	((color near1 image) and judgement) and contrast	USPAT	OR	OFF	2003/03/06 09:50
S56	64	((color near1 image) and judgement) and contrast and sharpness	USPAT	OR	OFF	2003/03/06 10:05
S57	0	(color near1 image) and ((color and contrast and sharpness) near1 judgement)	USPAT	OR	OFF	2003/03/06 10:06
S58	0	(color near1 image) and ((color and contrast) near1 judgement)	USPAT	OR	OFF	2003/03/06 10:07
S59	56	(color near1 image) and ((color) near1 judgement)	USPAT	OR	OFF	2003/03/06 10:08
S60	0	((color near1 image) and (color near3 quality) and judgement) and (contrast near1 quality)	USPAT	OR	OFF	2003/03/06 10:09
S61	0	((color near1 image) and (color near3 quality) and judgement) and (sharpness near1 quality)	USPAT	OR	OFF	2003/03/06 10:09

## EAST Search History

S62	110	(color near1 image) and (color near3 quality) and judgement	USPAT	OR	OFF	2003/03/06 10:13
S63	14	(color near1 image) and (color near3 quality) and (color near2 judgement)	USPAT	OR	OFF	2003/03/06 10:20
S64	743	(movie or film) near2 edit\$3	USPAT	OR	OFF	2003/03/06 10:21
S65	11	((movie or film) near2 edit\$3) and color and contrast and sharpness	USPAT	OR	OFF	2003/03/06 10:27
S66	15	((movie or film) near2 edit\$3) and judgement	USPAT	OR	OFF	2003/03/06 10:32
S67	62	"color image" and judgement and contrast and sharpness	USPAT	OR	OFF	2003/03/06 10:32
S68	20466	"color image" and (judgement (unit or section))	USPAT	OR	OFF	2003/03/06 10:44
S69	0	("color image" and (judgement (unit or section))) and ((contrast and sharpness and color) near3 quality)	USPAT	OR	OFF	2003/03/06 10:42
S70	0	("color image" and (judgement (unit or section))) and ((contrast and sharpness) near3 quality)	USPAT	OR	OFF	2003/03/06 10:42
S71	0	("color image" and (judgement (unit or section))) and ((contrast and sharpness) near5 quality)	USPAT	OR	OFF	2003/03/06 10:42
S72	1209	("color image" and (judgement (unit or section))) and (contrast and sharpness)	USPAT	OR	OFF	2003/03/06 10:42
S73	1209	("color image" and (judgement (unit or section))) and contrast and sharpness	USPAT	OR	OFF	2003/03/06 10:46
S74	57	"color image" and (judgement near2 (unit or section))	USPAT	OR	OFF	2003/03/06 10:45
S75	15	("color image" and (judgement near2 (unit or section))) and contrast and sharpness	USPAT	OR	OFF	2003/03/06 10:58
S76	14	((("color image" and (judgement near2 (unit or section))) and contrast and sharpness) and threshold	USPAT	OR	OFF	2003/03/06 10:58
S77	14	((("color image" and (judgement near2 (unit or section))) and contrast and sharpness) and necessary	USPAT	OR	OFF	2003/03/06 10:59
S78	14	((("color image" and (judgement near2 (unit or section))) and contrast and sharpness) and necessary and threshold	USPAT	OR	OFF	2003/03/06 10:59

## EAST Search History

S79	46	(US-5995248-\$ or US-5576811-\$ or US-5448502-\$ or US-5109275-\$ or US-6473204-\$ or US-6388768-\$ or US-5448377-\$ or US-6323959-\$ or US-5721628-\$ or US-6278491-\$ or US-6204858-\$ or US-5946006-\$ or US-5667944-\$ or US-5974190-\$ or US-5974159-\$ or US-6262817-\$ or US-6243059-\$ or US-5442397-\$ or US-6201893-\$ or US-6151410-\$ or US-6314203-\$ or US-5579131-\$ or US-5606630-\$ or US-4667228-\$ or US-5909505-\$ or US-5875044-\$).did. or (US-6359703-\$ or US-6272259-\$ or US-6289134-\$ or US-6256112-\$ or US-6192163-\$ or US-6198844-\$ or US-6118907-\$ or US-6151419-\$ or US-6108441-\$ or US-5940544-\$ or US-6192152-\$ or US-6181819-\$ or US-6108443-\$ or US-6101273-\$ or US-6072591-\$ or US-6078686-\$ or US-6014468-\$ or US-6038339-\$ or US-6005690-\$).did. or (US-20010010558-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/03/07 09:08
S80	30	((US-5995248-\$ or US-5576811-\$ or US-5448502-\$ or US-5109275-\$ or US-6473204-\$ or US-6388768-\$ or US-5448377-\$ or US-6323959-\$ or US-5721628-\$ or US-6278491-\$ or US-6204858-\$ or US-5946006-\$ or US-5667944-\$ or US-5974190-\$ or US-5974159-\$ or US-6262817-\$ or US-6243059-\$ or US-5442397-\$ or US-6201893-\$ or US-6151410-\$ or US-6314203-\$ or US-5579131-\$ or US-5606630-\$ or US-4667228-\$ or US-5909505-\$ or US-5875044-\$).did. or (US-6359703-\$ or US-6272259-\$ or US-6289134-\$ or US-6256112-\$ or US-6192163-\$ or US-6198844-\$ or US-6118907-\$ or US-6151419-\$ or US-6108441-\$ or US-5940544-\$ or US-6192152-\$ or US-6181819-\$ or US-6108443-\$ or US-6101273-\$ or US-6072591-\$ or US-6078686-\$ or US-6014468-\$ or US-6038339-\$ or US-6005690-\$).did. or (US-20010010558-\$).did.) and ((color or image) near2 correction)	USPAT	OR	OFF	2003/03/07 09:44
S81	9	(color near1 image) and (contrast near1 judgement)	USPAT	OR	OFF	2003/03/07 09:47
S82	3415	(color near1 image) and (color near2 correction)	USPAT	OR	OFF	2003/03/07 09:47

## EAST Search History

S83	141	((color near1 image) and (color near2 correction) ) and judgement	USPAT	OR	OFF	2003/03/07 09:54
S84	23	((color near1 image) and (color near2 correction) ) and judgement) and contrast and sharpness	USPAT	OR	OFF	2003/03/07 09:55
S85	1	(US-5448502-\$.did.	USPAT	OR	OFF	2003/03/07 10:46
S86	0	((US-5448502-\$.did.) and color and contrast and sharpness	USPAT	OR	OFF	2003/03/07 10:46
S87	1	((US-5448502-\$.did.) and color and contrast	USPAT	OR	OFF	2003/03/07 10:46
S88	1	(US-6359703-\$.did.	USPAT	OR	OFF	2003/03/07 10:52
S89	0	((US-6359703-\$.did.) and judgement	USPAT	OR	OFF	2003/03/07 10:53
S90	1	((US-6359703-\$.did.) and judgment	USPAT	OR	OFF	2003/03/07 10:54
S91	1	"6476877".pn.	USPAT	OR	OFF	2003/03/07 10:59
S92	1	"6476877".pn. and judgement	USPAT	OR	OFF	2003/03/07 10:59
S93	1	(US-6151410-\$.did.	USPAT	OR	OFF	2003/03/07 12:17
S94	1	"6151410".PN. and ((predetermined or set) near3 correction)	USPAT	OR	OFF	2003/03/07 12:23
S95	1	(color near2 image) and ((contrast and color) near2 adjust\$4) and (judgement near2 (unit or section))	USPAT	OR	OFF	2003/03/07 12:27
S96	30	(color near2 image) and (judgement near2 (unit or section)) and ((color or image) near2 correction)	USPAT	OR	OFF	2003/03/07 13:03
S97	1	"6011864".pn.	USPAT	OR	OFF	2003/03/07 13:16
S98	26333	Canon.As.	USPAT	OR	OFF	2003/03/07 13:23
S99	9	Canon.As. and Bali	USPAT	OR	OFF	2003/03/07 13:17
S100	163105	Canon.As. and color correction	USPAT	OR	OFF	2003/03/07 13:24
S101	652	Canon.As. and (color near2 correction)	USPAT	OR	OFF	2003/03/07 13:24
S102	422852	(Canon.As. and (color near2 correction)) and judgement or quality	USPAT	OR	OFF	2003/03/07 13:24
S103	440	(Canon.As. and (color near2 correction)) and (judgement or quality)	USPAT	OR	OFF	2003/03/07 13:24
S104	1	(US-6151410-\$.did.	USPAT	OR	OFF	2003/03/07 15:13
S105	1	((US-6151410-\$.did.) and contrast and sharpness	USPAT	OR	OFF	2003/03/07 15:13
S106	1	(US-6388768-\$.did.	USPAT	OR	OFF	2003/03/07 15:14

## EAST Search History

S10 7	1	((US-6388768-\$).did.) and contrast and sharpness	USPAT	OR	OFF	2003/03/07 15:20
S10 8	49	(US-6256112-\$ or US-6272259-\$ or US-6201893-\$ or US-6198844-\$ or US-6192163-\$ or US-6151419-\$ or US-6118907-\$ or US-6289134-\$ or US-6108443-\$ or US-6108441-\$ or US-6101273-\$ or US-6078686-\$ or US-6072591-\$ or US-6038339-\$ or US-6014468-\$ or US-6005690-\$ or US-5995248-\$ or US-5974190-\$ or US-5974159-\$ or US-5940544-\$ or US-5442397-\$ or US-6314203-\$ or US-6151410-\$ or US-5606630-\$ or US-5579131-\$ or US-4667228-\$).did. or (US-6323959-\$ or US-5721628-\$ or US-6278491-\$ or US-6204858-\$ or US-6192152-\$ or US-6181819-\$ or US-5909505-\$ or US-5875044-\$ or US-6359703-\$ or US-6262817-\$ or US-6243059-\$ or US-5202935-\$ or US-4989079-\$ or US-5946006-\$ or US-5667944-\$ or US-5576811-\$ or US-5448502-\$ or US-5109275-\$ or US-6473204-\$ or US-5448377-\$ or US-6388768-\$ or US-6011864-\$).did. or (US-20010010558-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/03/07 15:20
S10 9	9	((US-6256112-\$ or US-6272259-\$ or US-6201893-\$ or US-6198844-\$ or US-6192163-\$ or US-6151419-\$ or US-6118907-\$ or US-6289134-\$ or US-6108443-\$ or US-6108441-\$ or US-6101273-\$ or US-6078686-\$ or US-6072591-\$ or US-6038339-\$ or US-6014468-\$ or US-6005690-\$ or US-5995248-\$ or US-5974190-\$ or US-5974159-\$ or US-5940544-\$ or US-5442397-\$ or US-6314203-\$ or US-6151410-\$ or US-5606630-\$ or US-5579131-\$ or US-4667228-\$).did. or (US-6323959-\$ or US-5721628-\$ or US-6278491-\$ or US-6204858-\$ or US-6192152-\$ or US-6181819-\$ or US-5909505-\$ or US-5875044-\$ or US-6359703-\$ or US-6262817-\$ or US-6243059-\$ or US-5202935-\$ or US-4989079-\$ or US-5946006-\$ or US-5667944-\$ or US-5576811-\$ or US-5448502-\$ or US-5109275-\$ or US-6473204-\$ or US-5448377-\$ or US-6388768-\$ or US-6011864-\$).did. or (US-20010010558-\$).did.) and sunset	USPAT	OR	OFF	2003/03/07 15:20



## EAST Search History

S11 0	1	(US-6388768-\$.did.	USPAT	OR	OFF	2003/03/07 17:26
S11 1	0	((US-6388768-\$.did.) and RGB and hue and saturation and lightness	USPAT	OR	OFF	2003/03/07 17:27
S11 2	307	RGB and hue and saturation and lightness	USPAT	OR	OFF	2003/03/07 17:29
S11 3	157059	( RGB and hue and saturation and lightness) and color correction	USPAT	OR	OFF	2003/03/07 17:28
S11 4	104	( RGB and hue and saturation and lightness) and (color near1 correction)	USPAT	OR	OFF	2003/03/07 17:30
S11 5	198	RGB and (hue near3 saturation near3 lightness)	USPAT	OR	OFF	2003/03/07 17:30
S11 6	71	( RGB and (hue near3 saturation near3 lightness)) and (color near1 correction)	USPAT	OR	OFF	2003/03/07 17:30
S11 7	1	"9093451".pn.",7222196".pn.",9102882".pn.",9219800".pn.",9107484".pn.",11075072".pn.	JPO	OR	OFF	2003/03/08 12:30
S11 8	6	"09093451".pn.",07222196".pn.",09102882".pn.",09219800".pn.",09107484".pn.",11075072".pn.	JPO	OR	OFF	2003/03/08 12:34
S11 9	0	753725A2.pn.	EPO	OR	OFF	2003/03/08 12:35
S12 0	1	"753725".pn.	EPO	OR	OFF	2003/03/08 12:35
S12 1	1	"6151410".pn.	USPAT	OR	OFF	2003/09/30 15:44
S12 2	44	(color near2 correction) and (sunset)	USPAT	OR	OFF	2003/09/30 15:48
S12 3	66	((color near3 correction) near3 scene)	USPAT	OR	OFF	2003/10/01 15:20
S12 4	13	((((color near3 correction) near3 scene) ) and contrast and sharpness	USPAT	OR	OFF	2003/10/01 15:20
S12 5	5106	(color near2 (adjust\$5 or correct\$5 or modify\$5)) and (sunset or dusk or ((red or orange) near3 color))	USPAT	OR	OFF	2003/10/01 16:05
S12 6	434	((color near2 (adjust\$5 or correct\$5 or modify\$5)) and (sunset or dusk or ((red or orange) near3 color))) and contrast and sharpness	USPAT	OR	OFF	2003/10/01 16:06
S12 7	62	photograph near4 (color near3 (adjust\$3 or modify\$4 or correct\$4))	USPAT	OR	OFF	2003/10/02 09:26
S12 8	18314	color near3 (correct\$3 or adjust\$3 or modify\$3)	USPAT	OR	OFF	2003/10/02 09:27

## EAST Search History

S12 9	2066	(color near3 (correct\$3 or adjust\$3 or modify\$3)) and scene	USPAT	OR	OFF	2003/10/02 09:28
S13 0	297	((color near3 (correct\$3 or adjust\$3 or modify\$3)) and scene) and contrast and sharpness	USPAT	OR	OFF	2003/10/02 09:28
S13 1	543	382/167.ccls.	USPAT	OR	OFF	2003/10/02 14:53
S13 2	102	382/167.ccls. and scene	USPAT	OR	OFF	2003/10/02 15:18
S13 3	616	judge\$4 and contrast and sharpness and (image or scene)	USPAT	OR	OFF	2003/10/02 15:19
S13 4	48	(color near2 correction) and ((contrast and sharpness) near3 (correction or adjust\$4 or modify\$4))	USPAT	OR	OFF	2003/10/06 10:37
S13 5	24	((color near2 correction) and ((contrast and sharpness) near3 (correction or adjust\$4 or modify\$4))) and judg\$3	USPAT	OR	OFF	2003/10/06 10:19
S13 6	3	((color near2 correction) and ((contrast and sharpness) near3 (correction or adjust\$4 or modify\$4))) and judg\$3) and scene	USPAT	OR	OFF	2003/10/06 10:20
S13 7	45	(color near2 correction) and ((contrast and edge) near3 (correction or adjust\$4 or modify\$4))	USPAT	OR	OFF	2003/10/06 10:37
S13 8	2	"5347374".pn.",5461440".pn.	USPAT	OR	OFF	2003/10/06 12:36
S13 9	19	(sunset same correction) and (color near3 correction)	USPAT	OR	OFF	2003/10/06 13:55
S14 0	6	"5347374".pn.",5461440".pn.",4364084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 15:18
S14 1	2596	image\$1 same (color and judge\$4 and correct\$ and (need\$4 or necess\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 15:50
S14 2	354	image\$1 same (color and judge\$4 and (correct\$4 near3 (need\$4 or necess\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 16:01

## EAST Search History

S14 3	61	image\$1 same ((color near3 (amount or coverage)) and judge\$4 and (correct\$4 near3 (need\$4 or necess\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 16:07
S14 4	66	image\$1 same ((color near3 (amount or coverage or quantity)) and judge\$4 and (correct\$4 near3 (need\$4 or necess\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 16:02
S14 5	22	image\$1 same ((sunset or evening) and judge\$4 and (correct\$4 near3 (need\$4 or necess\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 16:13
S14 7	782	((imag\$4 color\$4) near4 (correct\$4 adjust\$4 modif\$4) same (contrast and sharp\$6))	USPAT	OR	OFF	2005/05/13 09:54
S14 8	99	S147 and ((correct\$4 adjust\$4 modif\$4) near4 (need (necess\$4 and (nonnecess\$5 unnecess\$4))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 12:45
S14 9	4068	imag\$4 and (sunset evening) and (correct\$4 adjust\$4 modif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 13:01
S15 0	518	imag\$4 and ((sunset evening) same (correct\$4 adjust\$4 modif\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 12:46
S15 1	194	imag\$4 and ((sunset) same (correct\$4 adjust\$4 modif\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 12:48
S15 2	141	S151 and ((color\$1 contrast sharpness) same (correct\$4 adjust\$4 modif\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 12:49
S15 3	109	S151 and ((color\$1 contrast sharpness) near3 (correct\$4 adjust\$4 modif\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 12:49

## EAST Search History

S15 4	53	S153 and ((imag\$4 scene\$1) near5 (sunset evening))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 13:03
S15 5	6	"5347374".pn.", 5461440".pn.", 4364084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 14:20
S15 6	30	(contrast same sharpness) same cast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:10
S15 7	4	schematics same (cut\$4 and past\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 14:49
S15 8	4026	(schematics or diagram\$4 design\$1) same (cut\$4 and past\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 14:49
S15 9	57	S158 and ((net near3 list\$1) netlist\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 14:50
S16 0	2	"6014469".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/08 16:41
S16 1	0	(color\$1 near5 imag\$4) same judg\$4 and correct44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/08 16:42
S16 2	0	(color\$1 near5 imag\$4) same judg\$4 same correct44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/08 16:42
S16 3	689	(color\$1 near5 imag\$4) same judg\$4 same correct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/08 16:55

## EAST Search History

S16 4	3	"5194946".pn.",5508823".pn.", 5579131".pn.	USPAT	OR	OFF	2006/01/08 17:34
S16 5	2	"6014469".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 11:08
S16 6	1	"0357385".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 11:08
S16 7	2	"2000357385".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 11:08
S16 8	15	"0357385"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:21
S16 9	2962	imag\$4 and (judg\$5 same (contrast sharpness)) and (correct\$6 adjust\$6 modif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:50
S17 0	788	imag\$4 and ((judg\$5 same (contrast sharpness)) same (correct\$6 adjust\$6 modif\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:59
S17 1	342	imag\$4 and (((judg\$5 same (contrast sharpness)) same (correct\$6 adjust\$6 modif\$6)) and edge\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 13:21
S17 2	32	imag\$4 and (((judg\$5 same (contrast same sharpness)) same (correct\$6 adjust\$6 modif\$6)) and edge\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 15:39
S17 3	0	imag\$4 and (judg\$6 near5 contrast) and (judg\$6 near5 sharpness) and ((correct\$6 adjust\$6 modif\$6) same edge\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 14:28

## EAST Search History

S17 4	1	imag\$4 and (judg\$6 near5 contrast) and (judg\$6 near5 sharpness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 14:28
S17 5	33	imag\$4 and ((judg\$5 near5 (sharpness focus\$4)) same ((correct\$6 adjust\$6 modif\$6) and edge\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 15:48
S17 6	5	imag\$4 and ((judg\$5 near7 sharpness) same ((correct\$6 adjust\$6 modif\$6) and edge\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 15:48
S17 7	0	imag\$4 and (judg\$5 same (contrast and sharpness and sunset and color\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 15:00
S17 8	0	imag\$4 and (judg\$5 same (contrast and sharpness and sunset and color\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:59
S17 9	0	imag\$4 and (judg\$8 same (contrast and sharpness and sunset and color\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:59
S18 0	2	"6014469".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 15:00
S18 1	19	imag\$4 and (judg\$5 same (contrast and sharpness\$4 and color\$4)) and (edge near7 (enhance\$5 correct\$5 alter4 modif\$7 chang\$4 adjust\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:40
S18 2	8	imag\$4 and (judg\$8 near6 (contrast\$4 and sharp\$8)) and (edge near4 (enhanc\$7 modif\$6 alter\$6 adjust\$5 chang\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 15:45
S18 3	8	imag\$4 and (judg\$8 near6 (contrast\$4 and sharp\$8)) and (edge near4 (enhanc\$7 correct\$5 modif\$6 alter\$6 adjust\$5 chang\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 15:45

## EAST Search History

S18 4	129	imag\$4 and (((detect\$6 determin\$8) near6 (contrast\$8 and sharp\$8)) same edge\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 15:49
S18 5	2	"6014469".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 17:13
S18 6	0	"0357385".pn.	EPO	OR	OFF	2006/04/28 17:13
S18 7	1	"357385".pn.	EPO	OR	OFF	2006/04/28 17:13
S18 8	4	"357385".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 11:00
S18 9	13	imag\$4 and (color\$4 near8 (adjust\$4 correct\$4 alter\$1 altering alteration altered modify modification modified modifies)) and jud\$4 and sunset\$3 and contrast\$4 and sharpness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 14:20
S19 0	13	imag\$4 and (color\$4 near8 (adjust\$4 correct\$4 alter\$1 altering alteration altered modify modification modified modifies change changes changing)) and jud\$4 and sunset\$3 and contrast\$4 and sharpness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/16 14:27
S19 1	0	(imag\$4 and (color\$4 and (adjust\$4 correct\$4 alter\$1 altering alteration altered modify modification modified modifies change changes changing)) and jud\$4 and sunset\$3 and contrast\$4 and sharpness).clm.	US-PGPUB	OR	ON	2006/12/16 14:28